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Attorney Docket No. 15966-694 CIP 2 (Cura-194 CIP 2)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Gerlach et al.

SERIAL NUMBER: 09/898,841

EXAMINER: Not Yet Assigned

FILING DATE: July 3, 2001

ART UNIT: 1645

FOR: Novel Proteins and Nucleic Acids Encoding Same

**Box IDS**

Assistant Commissioner for Patents  
Washington, D.C. 20231



30623

PATENT TRADEMARK OFFICE

**TRANSMITTAL LETTER**


Transmitted herewith for filing in the above-referenced patent application are the following documents:

1. Information Disclosure Statement (1 page), in duplicate;
2. Modified Form 1449/PTO (6 pages), in duplicate;
3. Copies of cited references B1-B2, C1-C118; and
4. Return postcard.

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at 617-542-6000, Boston, Massachusetts.

The Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311 Ref. No. 15966-694 CIP 2 (Cura-194 CIP 2). A duplicate copy of this transmittal letter is enclosed herewith.

Respectfully submitted,

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Attorney for Applicant

Date: January 14, 2002

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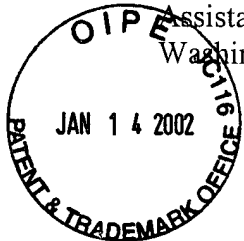
TRA 1615885v1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Gerlach et al.  
SERIAL NUMBER: 09/898,841  
FILING DATE: July 3, 2001  
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Assistant Commissioner for Patents  
Washington, D.C. 20231



INFORMATION DISCLOSURE STATEMENT

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant hereby makes of record the documents listed on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. The order of presentation of the references should not be construed as an indication of the importance of the references.

This Information Disclosure Statement is being filed before the first Office Action on the merits in the above-identified case. Accordingly, no fee or certification is required as set forth in 37 C.F.R. §1.97.

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached modified Form PTO-1449. It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed Form PTO-1449 to evidence that the cited information has been fully considered by the PATENT AND TRADEMARK OFFICE during the examination of this application.

Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311 (Reference No. 15966-694 CIP 2 (Cura-194 CIP 2))

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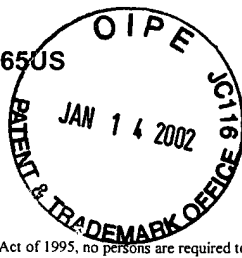
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<b>Modified Form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)	<b>Application Number</b>	09/898,841
	<b>Filing Date</b>	July 3, 2001
	<b>First Named Inventor</b>	Gerlach
	<b>Group Art Unit</b>	1645
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket Number</b>	15966-694 CIP 2 (CURA-194 CIP 2)

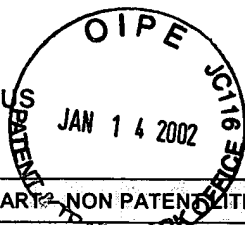
U.S. PATENT DOCUMENTS							
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
	A1						

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Exam Initials	Cite No.	Foreign Patent Document Office	Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
	B1	EP	0 867 508 A	Smithkline Beecham Corp.	09/30/98		
	B2	WO	01/27158 A	Digiscents and Yeda Research and Development Co. LTD	04/19/01		

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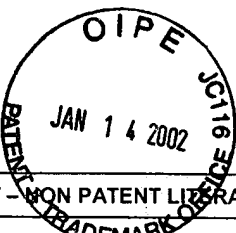


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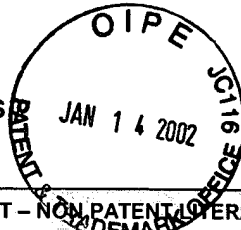
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	C26	Hoppe, 2000 "Sequence analyses of the olfactory receptor gene cluster mOR37 on mouse chromosome 4." Genomics 66 (3), 284-295. GenBank Accession Number: <b>NP_062348</b>
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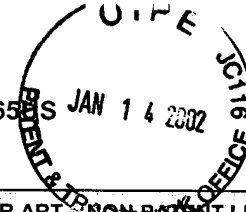
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	C45	Malnic, B., J. Hirono, et al. (1999). "Combinatorial receptor codes for odors." Cell 96(5): 713-23.
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	C49	Nef, et al., 1996 "Olfaction in birds: differential embryonic expression of nine putative odorant receptor genes in the avian olfactory system." Mech. Dev. 55:65-77. GenBank Accession Number: <b>O57597</b>
	C50	Online Mendelian Inheritance in Man (OMIM) entry # 164342
	C51	Parmentier, M., F. Libert, et al. (1992). "Expression of members of the putative olfactory receptor gene family in mammalian germ cells." Nature 355(6359): 453-5.
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	C60	Strotmann, et al., 1999 "Small subfamily of olfactory receptor genes: structural features, expression pattern and genomic organization." Gene 236 (2), 281-291. GenBank Accession Number: <b>CAB55593</b>
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C110	Ziegler, et al., 2000 "Polymorphic olfactory receptor genes and HLA loci constitute extended haplotypes." Unpublished. GenBank Accession Number: <b>CAC20523</b>
C111	Ziegler, et al., 2000 "Polymorphic olfactory receptor genes and HLA loci constitute extended haplotypes." Unpublished. GenBank Accession Number: <b>CAC20485</b>
C112	Ziegler, et al., 2000 "Polymorphic olfactory receptor genes and HLA loci constitute extended haplotypes." Unpublished. GenBank Accession Number: <b>CAC20487</b>
C113	Smith, S. "Novel 7 transmembran receptor," 2000 Direct Submission. Genbank Accession Number: <b>CAB42853</b>
C114	Strotman et al. (1999). "Small subfamily olfactory receptor genes: structural features, expression pattern and genomic organization." <i>Gene</i> <b>236</b> : 281-291.
C115	Corby, N. EMBL Database Accession Number: <b>AL135841</b> , date created Dec. 21, 1999.
C116	Rouquier et al. (1998). <i>Nature Genetics</i> <b>18</b> : 245-250.
C117	Lloyd, D. EMBL Database Accession Number: <b>AL138834</b> , date created Feb. 4, 2000.
C118	Partial International Search Report, issued November 13, 2001.

\* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. \_\_\_\_\_, filed \_\_\_\_\_, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications).

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.